**Owners Manual for
Wireless Jack for Modems
PX-441**

Phonex**Broadband**
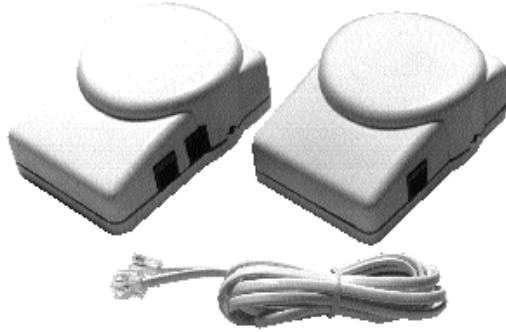
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Important Precautions

This symbol is intended to alert you to the presence of uninsulated dangerous voltage within the system's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the system's case.

This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying the system.

Read and follow precautions when installing and using the Wireless Jack for Modems System.
- Read and understand all instructions.
- Follow all warnings and instructions marked on the system and in this guide.
- Unplug this system from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
- Do not use this system near water; for example, near a bath tub, washbowl, kitchen sink, or laundry tub, in a wet basement, or in or near a swimming pool.
- This system should never be placed near or over a heat radiator or register. This system should not be placed in a built-in installation unless proper ventilation is provided.
- This system should only be operated from the type of power source indicated in this guide and on the system's label. If you are not sure of the type of power supplied to your home or building, consult your local power company.
- Never spill liquid of any kind on the system.
- To reduce the risk of electric shock, do not disassemble this system, but take it to a qualified service facility when service or repair is required.
- Opening or removing the covers might expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the system is subsequently used.
- Unplug the system from the wall outlet and refer servicing to a qualified service facility under the following conditions:
  - A. When the AC plug is damaged.
  - B. If liquid has been spilled into the system.
  - C. If the system has been exposed to rain or water.
  - D. If the system does not operate no rmally by following the operating instructions.
  - E. If the system has been dropped or the cabinet has been damaged.
  - F. If the system exhibits a distinct change in performance.
- Avoid using a telephone, other than a cordless phone, during an electrical storm. There is a remote risk of electric shock from lightning.
- Do not use the telephone to report a gas leak in the area of the leak.

FCC Information
This equipment complies with Part 68 of the FCC rules. Located on the equipment is a label that contains, among other information, the FCC registration number and ringer equivalence number (REN.) If requested, this information must be provided to the telephone company.
The REN is used to determine the quantity of devices which may be connected to the telephone line. Excessive REN's on the telephone line may result in the devices not ringing in response to an incoming call. In most, but not all areas, the sum of the REN's of all devices connected to your line should not exceed five (5.0). It is not necessary to add the REN of phones connected to the Extension units. To be certain of the number of devices that may be connected to the line, as determined by the total REN's contact the telephone company to determine the maximum REN for the calling area.
This equipment cannot be used on the telephone company-provided coin service. Connection to Party Line Service is subject to State Tariffs. This equipment uses an RJ11C USOC jack.
If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. If advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

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Precautions Continued

FCC Information Continued

The telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the operation of the equipment. If this happens, the telephone company will provide advance notice in order for you to make the necessary modifications in order to maintain uninterrupted service. If trouble is experienced with this equipment, please contact customer service as indicated in the warranty section of this manual.

This equipment complies with the limits for a Class B digital device as specified in Part 15 of FCC Rules. These limits provide reasonable protection against radio and TVinterference in a residential area. However, since this equipment can radiate radio frequency energy (whether installed properly or not) it may cause TVor radio interference. To eliminate interference you can try one or more of the following corrective measures:

- Reorient or relocate the receiving antenna
- Increase the distance between the system and the radio or TV
- Use outlets on different electrical circuits for the equipment and the radio or TV

Read the Troubleshooting section of this manual for directions on remedying the problem. Do not open the unit. Any changes made by the user will void the user's athority to operate the equipment.

Lightning

Your Wireless Jack for Modems System has built-in protection circuits to reduce the risk of damage from surges in the telephone line. These protection circuits meet or exceed the FCC requirements. However, lightning striking the telephone or power lines can damage your system. Lightning damage is not common. Nevertheless, if you live in an area that has severe electrical storms, we suggest that you unplug the system during storms to reduce the possibility of damage.

Important Notes On Operation

- Do not plug Wireless Jack for Modems into power strips or surge protectors.
- Wireless Jack for Modems Extension does not operate during a power outage.
- Wireless Jack for Modems System can only be used for single phone line.
- Be sure to plug Base unit (two jacks on side) in first before Extension unit (one jack on side).
- If you cannot get a dial tone, unplug both phone jacks and follow the section titled "Trouble Shooting"on page 7.
- It is very important that directions are followed in order. In the event of a problem unplug both units, remove all cords and start again.

Industry Canada Equipment Notice

The Industry Canada label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational and safety requirements as prescribed in the appropriate Terminal Equipment Technical Documents(s). The Department does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection.
The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be coordinated by a representative designated by the supplier. Any repairs or alterations made by the user to this equipment , or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas. The REN of this device is 0.5. See above FCC information for an explanation about the REN. This equipment uses the CA11A standard connecting arrangement.

Caution: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.
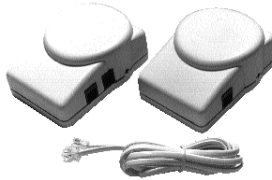
Getting Started

Unpacking

Carefully remove units from packaging. If there is any visible damage, **<u>DO NOT</u>** attempt to operate the equipment. Notify your dealer or shipping carrier immediately. Keep this guide for future use.

System Contents

• Base Unit

The base unit has two telephone jacks on the right side and a green light on the front.

• Extension Unit

The extension unit has one telephone jack on the right side and a green indicator light on the front. This is the unit that can be moved from location to location to create a phone jack in an electrical outlet.

• Telephone Cord (6')

A 6 ft. telephone cord is provided to connect the base unit to the existing wall phone jack.

Installation

Follow the steps below to install the Wireless Jack for Modems System.

Base Unit

1. Plug one end of the provided telephone cord into either jack on the right side of the base unit, and the other end into any existing wall phone jack.

2. The phone previously used at that location should now be plugged into the extra jack on the side of the base unit.

3. Now plug the base unit into an electrical outlet.

Wall Phone Jack   Wall Outlet

Telephone Cord
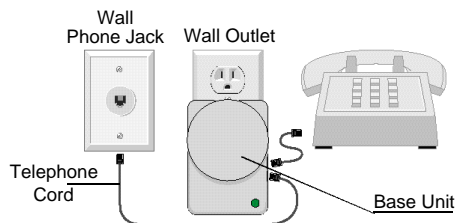
Base Unit

NOTE: To ensure proper performance, it is important to install the Base Unit FIRST then install the Extension Unit. Also ensure that both units are securely plugged into the wall outlet.

Extension Unit

4. Plug Wireless Jack for Modems Extension unit into an electrical outlet where you want a new phone jack.

Wall Outlet
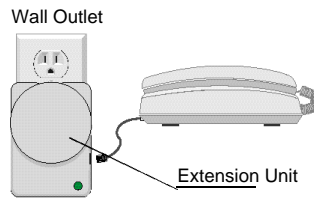
Extension Unit

5. Plug telephone's line cord into the extension unit. There should now be a dial tone when your phone is taken off the hook.

Connecting your Computer

After installing the base unit (see above), follow these steps to install the extension unit to the modular telephone jack on the modem.

1. To connect a computer modem to the Wireless Jack for Modems, simply plug the extension unit into any electrical outlet close to your computer.

Remember: The Modem Jack for Modems does not work plugged into a power strip or surge supressor.

2. Plug a phone cord into the jack on the side of the extension unit.

Back of Computer

3. Connect the other end of the phone cord to your computer modem.
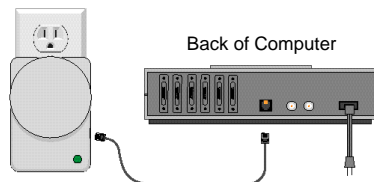
Security Programming

The units should now be connected to the telephone. Once steps 1-5 have been completed in the installation sequence above, you can now set the security, programming the base unit to the extension unit.

Follow the easy steps below to set the security feature for the units.

1. Using a small pointed object, press the black recessed button on the side of the base unit. The green light on the front of the base unit will come on. This will stay lit during the security programming sequence.

Base Unit
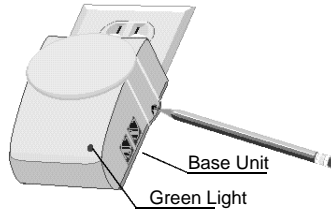
Green Light

2. Now, using the same small pointed object, press the black recessed button on the side of the extension unit. The green light on the front of the extension unit will flash once. This is your notification that the security programming for this extension is complete.
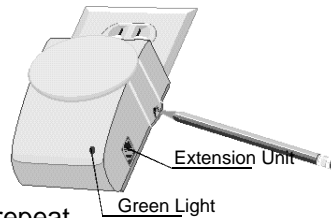
To program additional extensions to the same base, repeat step 2 with the additional extensions. This programming sequence allows five minutes since the last unit was programmed, to program the next unit.

Extension Unit

Green Light

Note: If the green light is flashing repeatedly, your base unit is not in programming mode. You will need to return to step one and repeat the steps.

3. Once all extensions have been programmed, you will need to verify the dial tone for each phone. This can easily be completed by picking up the handset and listening for dial tone.

Trouble Shooting

Most difficulties associated with the Wireless Jack for Modems System are due to improper installation.

Under certain circumstances where static is present in your telephone line, the Wireless Jack for Modems may not filter or remove such static. This condition can affect computer modem performance. Try installing the base unit and/or the extension unit in another electrical outlets.

If the steps below do not solve your difficulty, remove both units from the electrical outlets, remove all cords and reinstall making sure to follow instructions on the previous pages.

Your situation (system location, characteristics of the home/office) can, in some instances, affect performance and occasional interference may be experienced. Some static, buzzing or humming at certain locations within the operating area is possible.

However, if you experience unusual levels of noise, follow the trouble shooting actions below.

PROBLEM	ACTION
No dial tone	Check connections, check outlet for power, try new cords, move base and/or extension.
Static/ Interference	Move base and/or extension (halogen lamps, light dimmers, touch lamps, flourescent lights and computer surge protectors can cause some static).
Can't dial out	Decrease distance between units. If problems continue call customer service.
Does not ring	Decrease distance between units. If problems continue call customer service.
Extension Beeping	Repeat the security programming starting with step one.

Things You Should Know

The following list of situations is provided to inform you of things that you may encounter when using the system. It is intended to help you get the best performance possible.

Power Outages
Only the telephone plugged into the base unit operates.

Two-Line Phone Operations
If two lines are being used, only one line can operate through the Wireless Jack for Modems System. A single base and extension hook-up will only operate the phone line to which the base is connected.

Ground Fault Circuits
It is recommended that the Wireless Jack for Modems System not be set up or operated using GFI circuitry (e.g. bathrooms, outdoor use, etc.)

One Year Limited Warranty

Phonex Broadband Corporation warrants that for one year from date of purchase this product is free from defects in material and workmanship. If the item is defective within that period, return it at your expense to the dealer from whom it was purchased together with proof of purchase for replacement. This warranty excludes defects or damage due to misuse, abuse, or neglect.

IN NO EVENT SHALL PHONEX BROADBAND CORPORATION BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES WHETHER IN CONTRACT, TORT, OR NEGLIGENCE.

Some states do not allow limitations on how long an implied warranty lasts or permit the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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